Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

	Pre Measurement Recorded on : 15-7-19						
m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
6	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)						
	Area						
	Near Hatti Lakkamma Temple	1				1.00	
	Govt School Mallasandra	1				1.00	
	Ravindra Nagara Lake	1				1.00	
	BHEL Mini Colony	1				1.00	
					Present Qty	**4.00**	**No's**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

em lo	Pre Measurement Recorded on : 15-7-19						
	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
7	Supplying shunt capacitor's confirming to IS 2834, 3phase 400/440 volts grade for power factor improvement of roating machinery capacitor in KVAR rating No's. (MR)						
	Area						
	Near Hatti Lakkamma Temple	1				1.00	
	Govt School Mallasandra	1				1.00	
	Ravindra Nagara Lake	1				1.00	
	BHEL Mini Colony	1				1.00	
					Present Qty	**4.00**	**No's**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 15-7-19

m o	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 94, I.NO - 13.79.6, PWD SR-2018-19)						
	Area						
	Near Hatti Lakkamma Temple	1				1.00	
	Govt School Mallasandra	1				1.00	
	Ravindra Nagara Lake	1				1.00	
	BHEL Mini Colony	1				1.00	
					Present Qty	**4.00**	**No's**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 15/7/19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)						
Area						
Near Hatti Lakkamma Temple	1				1.00	
Govt School Mallasandra	1				1.00	
Ravindra Nagara Lake	1				1.00	
BHEL Mini Colony	1				1.00	
				Present Qty	**4.00**	**No's**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 15-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Erection of pumping machineries PRE SR 12-13 pg 51/10.3.20						
Area						
Near Hatti Lakkamma Temple	1				1.00	
Govt School Mallasandra	1				1.00	
Ravindra Nagara Lake	1				1.00	
BHEL Mini Colony	1				1.00	
				Present Qty	**4.00**	**No's**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 15-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KPTCL Deposit charges						
Area						
Near Hatti Lakkamma Temple	1				1.00	
Govt School Mallasandra	1				1.00	
Ravindra Nagara Lake	1				1.00	
BHEL Mini Colony	1				1.00	
				Present Qty	**4.00**	**L/S**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 15-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Borewell registration charges per Rs 1000 each for BWSSB						
Area						
Near Hatti Lakkamma Temple	1				1.00	
Govt School Mallasandra	1				1.00	
Ravindra Nagara Lake	1				1.00	
BHEL Mini Colony	1				1.00	
				Present Qty	**4.00**	**Each**

Assistant Engineer
Ward No-13
15/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 18-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
33	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinery soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5(Page No.5 , Item No.2.4,PW,P & IWTD SR 2018-19)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	20.00	0.70	0.70	9.80	
	Govt School Mallasandra Colony						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	20.00	0.70	0.70	9.80	
	Hatti Lakkamma Temple 3rd cross						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
	6th Cross,Muneshwara Block						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
	8th Cross,Muneshwara Block						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
		1	6.00	0.70	0.70	2.94	
					Present Qty	**301.84**	**Cum**

Assistant Engineer
Ward No-13
18/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 18-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
KSRB13-9.3 : Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure 50mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications. Specification No.KBS 13.2.15.2 / 13.9 (Page No. 100/ Item No. 13.73.1/ PWD SR 2018-19)						
For Water supply pipeline						
Area						
Kalyana Nagara						
1st cross	1	30.00			30.00	
	1	30.00			30.00	
	1	20.00			20.00	
2nd cross						
	1	30.00			30.00	
	1	30.00			30.00	
	1	20.00			20.00	
3rd cross						
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
4th cross						
	1	30.00			30.00	
	1	30.00			30.00	
5th cross						
	1	30.00			30.00	
	1	30.00			30.00	
6th cross						
	1	30.00			30.00	
	1	30.00			30.00	
7th cross						
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
8th cross						
	1	30.00			30.00	
	1	30.00			30.00	

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00			30.00	
	1	30.00			30.00	
	1	30.00			30.00	
				Present Qty	**790.00**	**Rmt**

Assistant Engineer
Ward No-13 18/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
35	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete. (external work). - 50mm nominal OD pipes (Page No.99, Item No. 13.87.6)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	Govt School Mallasandra Colony						
		1	30.00			30.00	
		1	30.00			30.00	
		1	20.00			20.00	
	Hatti Lakkamma Temple 3rd cross						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00			30.00	
		1	30.00			30.00	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00			30.00	
		1	30.00			30.00	
	6th Cross,Muneshwara Block						
		1	30.00			30.00	
		1	30.00			30.00	
	8th Cross,Muneshwara Block						
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	30.00			30.00	
		1	6.00			6.00	
					Present Qty	**616.00**	**Rmt**

Assistant Engineer 20/7/19
Ward No-13

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling & testing of joints complete (external work) 25mm nominal OD pipes (Page No. 99, Item No. 13.87.3)						
For water line supply						
Area						
Ravindra Nagara 1st Cross						
	3	1.00			3.00	
Govt School Mallasandra Colony						
	3	1.00			3.00	
Hatti Lakkamma Temple 3rd cross						
	2	1.00			2.00	
B.H.E.L Mini Colony, 4th Cross						
	2	1.00			2.00	
6th Cross,Muneshwara Block						
	2	1.00			2.00	
				Present Qty	**12.00**	**Rmt**

Assistant Engineer
Ward No-13
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Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Discription of Item	No	Length	Breadth	Depth	Qty	Unit
Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete (internal work exposed on wall) 20mm nominal OD pipes (Page No.99, Item No. 13.87.2)						
For water line supply						
Area						
Ravindra Nagara 1st Cross						
	3	0.60			1.80	
Govt School Mallasandra Colony						
	3	0.60			1.80	
Hatti Lakkamma Temple 3rd cross						
	2	0.60			1.20	
B.H.E.L Mini Colony, 4th Cross						
	2	0.60			1.20	
6th Cross,Muneshwara Block						
	2	0.60			1.20	
				Present Qty	**7.20**	**mtr**

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Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
8.5	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) 40mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.6 / 13.3 (Page No.92 Item No. 13.36)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3				3.00	
	Govt School Mallasandra Colony						
		3				3.00	
	Hatti Lakkamma Temple 3rd cross						
		2				2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2				2.00	
	6th Cross,Muneshwara Block						
		2				2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
20/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	KSRB 13.6.1-1 : Providing and fixing in position brass bib cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No.KBS 13.2.19 / 13.16 (Page No. 91 Item No. 13.23)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
	Govt School Mallasandra Colony	3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross	3	1.00			3.00	
	B.H.E.L Mini Colony, 4th Cross	2	1.00			2.00	
	6th Cross,Muneshwara Block	2	1.00			2.00	
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
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Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 20-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
40	Supplying of 40mm dia Elbows (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
20/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 22-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
41	Supplying of 25mm dia Elbows (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
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Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 22-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
42	Supplying of 40mm dia Union (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
22/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Item No	Pre Measurement Recorded on : 25/7/19						
	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
43	Supplying of 25mm dia Union (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
23/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 23-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
44	Supplying of 25mm dia Nipple (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13 23/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 23-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
45	Supplying of 25mm dia Reducer Elbow (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
Ward No-13
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Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 23-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
46	Supplying of 25mm dia Reducer socket (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	**12.00**	**No's**

Assistant Engineer
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Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 25-7-19

Sl No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	Supplying of 40mm dia Tees (Page No.XXXIX)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		3	1.00			3.00	
	Govt School Mallasandra Colony						
		3	1.00			3.00	
	Hatti Lakkamma Temple 3rd cross						
		2	1.00			2.00	
	B.H.E.L Mini Colony, 4th Cross						
		2	1.00			2.00	
	6th Cross,Muneshwara Block						
		2	1.00			2.00	
					Present Qty	12.00	No's

Assistant Engineer 25/7/19
Ward No-13

Asst. Executive Engineer,
Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Detailed Measurement Recorded on : 25-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
48	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Govt School Mallasandra Colony						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Hatti Lakkamma Temple 3rd						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	6th Cross,Muneshwara Block						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	8th Cross,Muneshwara Block						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	6.00	0.70	0.15	0.63	
					Present Qty	**64.68**	**Cum**

Assistant Engineer
Ward No-13
25/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

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Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Detailed Measurement Recorded on : 28-7-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
49	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18 PWD SR 2018-19)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Govt School Mallasandra Colony						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Hatti Lakkamma Temple 3rd cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	6th Cross,Muneshwara Block						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	8th Cross,Muneshwara Block						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	

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em No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
		1	6.00	0.70	0.15	0.63	
					Present Qty	**64.68**	**Cum**

Assistant Engineer
Ward No-13
28/7/19

Asst. Executive Engineer,
Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Detailed Measurement Recorded on : 3-8-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
50	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) (Page No. 175.tem No.22.6.1,PW,P & IWTD SR 2018-19)						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Govt School Mallasandra Colony						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	20.00	0.70	0.15	2.10	
	Hatti Lakkamma Temple 3rd cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	6th Cross,Muneshwara Block						
		1	30.00	0.70	0.15	3.15	
		1	30.00	0.70	0.15	3.15	
	8th Cross,Muneshwara Block						

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Discription of Item	No	Length	Breadth	Depth	Qty	Unit
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	30.00	0.70	0.15	3.15	
	1	6.00	0.70	0.15	0.63	
				Present Qty	**64.68**	**Cum**

Assistant Engineer
Ward No-13
3/8/19

Asst. Executive Engineer,
Shetty halli Sub Division

Scanned by CamScanner

Name of Work :Providing Borewell water pipe lines Water Supply works at ward no.13

Pre Measurement Recorded on : 3-8-19

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
51	Filling available earth around pipe lines cable in layers not exceeding 20cms, in depth compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost all labour complete as per specifications (Page No.6 Item No. 2.10)PW,P&IWTD SR 2016-17						
	For water line supply						
	Area						
	Ravindra Nagara 1st Cross						
		1	30.00	0.70	0.55	11.55	
		1	30.00	0.70	0.55	11.55	
		1	20.00	0.70	0.55	7.70	
	Govt School Mallasandra Colony						
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.50	10.50	
		1	20.00	0.70	0.50	7.00	
	Hatti Lakkamma Temple 3rd cross						
		1	30.00	0.70	0.60	12.60	
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.60	12.60	
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.50	10.50	
	B.H.E.L Mini Colony, 4th Cross						
		1	30.00	0.70	0.55	11.55	
		1	30.00	0.70	0.55	11.55	
	B.H.E.L Mini Colony, 5th Cross						
		1	30.00	0.70	0.65	13.65	
		1	30.00	0.70	0.65	13.65	
	6th Cross,Muneshwara Block						
		1	30.00	0.70	0.70	14.70	
		1	30.00	0.70	0.70	14.70	
	8th Cross,Muneshwara Block						
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.50	10.50	
		1	30.00	0.70	0.55	11.52	
		1	6.00	0.70	0.75	3.15	
					Present Qty	**241.47**	**Cum**

Assistant Engineer
Ward No-13
3/8/19

Asst. Executive Engineer,
Shetty halli Sub Division

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